VOLUME XXI

QUEENSLAND AGRICULTURAL JOURNAL

Issued by direction of

The Hon. the Secretary for Agriculture

Edited by J. F. F. REID

JANUARY to JUNE, 1924

Digitized by the Internet Archive
in 2025

https://archive.org/details/queensland-agricultural-journal_january-june-1924_21_index

QUEENSLAND AGRICULTURAL JOURNAL.

VOL. XXI. PARTS 1 TO 6.

GENERAL INDEX.

Page.

A.

Abstracts and Reviews 25, 148
Agriculture in Queensland, 1923 3
Answers to Correspondents 161, 454
Astronomical Data for Queensland 88, 166, 198, 340, 407, 458
Atherton Pig Pool 420
Australian Wheats 6

B.

Banana Bunchy Top, Its Queensland History 254
Banana Weevil Borer 275, 369
Bark of Wattle 423
Bell Birthmark of Pig 312
Blue Top and Khaki Weed 256
Breeds of Pigs 37, 110, 192, 303, 379
Bug, Orange Tree 57
Bunchy Top Control ... 152, 169, 263, 401, 402
Bunchy Top, Its Queensland History ... 254

C.

Cane Pest Combat and Control 16, 199, 325, 354, 436
Cane, Sugar, Insects Affecting, in North Queensland 28
Cattle Mortality at Jandowae 97
Cheapest Land Labour 153
Cheese Board 408
Cotton Entomologist's Appointment 119
Cotton Grades and Rates 336
Cotton Pest, New 187
Cotton, Recent Observations on Insects Injurious to 79
Cotton Seed and Raw Cotton Importation Stringent Conditions 146
Cotton Standover and Insect Attack ... 406
Cotton, Geographical Distribution 343
Cotton, Ratoon 378, 401

D.

Dairy Herd, Queensland Agricultural College 15, 249, 287, 368, 446
Dairying Industry in Queensland 7
Death of Pigs from Salt or Brine Poisoning 114
Drags, Two Good 439
Drinking Trough for Poultry, etc. 422

E.

Egg-laying Competition Report 101, 278, 359, 361, 447
Entomological Notes 120
Eucalyptus Facts 19
Event and Comment 1, 89, 167, 261, 341, 411

Page.

F.

Farm and Garden Notes 86, 165, 258, 337, 403, 455
Feeding of Livestock 103
Field Reports, Sugar 17
Fruit Fly Investigations 22, 316, 382
Fruit Fly, War Against 256

G.

Gate and Time Saving 457
General Notes 81, 154, 254, 334, 399, 449
Gilbert River Horse Disease 416
Grass, Rhodes 161
Greenfeeds, Winter 249
Gillies, Hon. W. N., Tribute to 451

H.

Hawaii Pineapple Industry 135
Hinge, Cheap and Efficient 453
Horse Disease, Gilbert River 416

I.

Imported Lucerne Seed 43
Insect Attack on Standover Cotton ... 406
Insect Control and Natural Method ... 287
Insects Affecting Sugar Cane in North Queensland—Life History 28, 91
Insects Injurious to Cotton, Recent Observations on 79
Irrigation in Queensland 44, 142, 289

K.

Khaki Weed and Blue Top 256

L.

Land Labour, The Cheapest 153
Life History of Insects Affecting Sugar Cane in North Queensland 23, 91
Lucerne Seed, Imported 43

M.

Main Roads Board 124
Mangosteen Tree 161
Matchbox Beans 161
Milk Tainting Weed 153
Molasses as Stock Food 147
Moth, Tomato 134
Moths, Orange-piercing 385

Page.

N.

N.U.P.B.A. Competition 200, 280

O.

Observations on Insects Injurious to Cotton, Recent 79
Opportunity for Queensland 151
Orange-piercing Moths 385
Orange-tree Bug 57
Orchard Notes 85, 163, 259, 338, 404, 455

P.

Pest, Cane, Combat and Control 16
Pig and Bell Birthmark 312
Pig Breeding 443
Pig Pool, Atherton 420
Pig Weights at Weaning Time 257
Piggery, Up-to-date 440
Pigs, Breeds of 37, 110, 192, 309, 379
Pigs—Carcasses Damaged in Transit ... 312
Pigs—Death from Salt or Brine Poisoning 114
Pineapple Industry, Hawaii 135
Pink Boll Worm 399
Points for Poultrymen 82
Poultrymen, Points for 82
Purifying Tank Water 109

Q.

Queensland, A Great Opportunity 151
Queensland Agriculture in 1923 3
Queensland Dairying Industry 7
Queensland Stock, 1923 115
Queensland Trees 34, 281, 437

R.

Rainfall 34, 100, 104, 251, 322, 358, 419
Ratoon Cotton 378, 401
Recent Observations on Insects Injurious to Cotton 79
Reviews and Abstracts 25, 148
Rhodes Grass 161

Page.

S.

Salt or Brine Poisoning of Pigs 114
Science Notes 322
Sheep and Soil 352
Shows 257, 288, 406
Soil Acidity 413
Staff Changes and Appointments 251
Stock Experiment Stations 179, 183
Stock of Queensland, 1923 115
Sugar-cane, Life History of Insects Affecting, in North Queensland 28
Sugar Experiment Station Bureau 322
Sugar, Field Reports ... 17, 105, 327, 357, 426
Sugar Pests and Diseases 363, 428
Sugar Research Scholarships 256
Swingle-bars 160

T.

Tank Water Purifying 109
Tetanus 445
Tobacco Culture and Curing 201
Tomato Moth 134
Townsville Stock Experiment Station 183
Trees, Queensland 34, 281, 437
Trough for Poultry, etc. 422

U.

Up-to-date Piggery 440
Upper Burnett Settlement 98, 321

W.

Wattle Bark 423
Weed Pests Notes 286
Weed Tainting Milk 153
Weeds of Queensland 252, 284
Wheats, Australian 6
Winter Greenfeeds 249

Y.

Yeerongpilly Stock Experiment Station 179

INDEX TO ILLUSTRATIONS.

Page.

A.

Atherton-Yungaburra Road 129

B.

Bacon Co-operative Factory, Mareeba 420-421
Bacon Sides Damaged 313-315
Banana Land 245
Banana Plantation on Virgin Scrub Land 274
Banana Sucker Severely Infested by Borers 373
Bananas, Queensland 247
Beetle Borers of Banana 370
Bell Pig 312
Berkshire Champion Boars and Sows 309-311
Bitter Bark Weed 253
Blue Top Heliotrope Weed 285
Brisbane-Ipswich Road, near Goodna 125
Bunchy Top Diagram 171
Bundaberg Sugar Experiment Station Field Day 429

C.

Cairns Tableland Road 129
Car Park at Sugar Experiment Station 435
Chinese Bug 122
Commonwealth Grant Road Work 131
Cooroy-Tewantin Road 127
Cotton Ginnery and Seed Oil Mill, Whinstanes 398
Cotton Moths 121
Cotton Pest (*Rhyparida australis*) 187
Cotton Plants Damaged by *Rhyparida australis* 189-191
Cotton Stainer 122
Cryptocarya Tree 438, 439
Cucumber Freak 84

D.

Darling Downs Road on Black Soil 126, 127
Drag, Irrigation 53
Drags 439
Dorsett Horned Sheep 333
Drinking Trough for Poultry, &c. 422
Duroc-Jersey Boars and Sows 379-381

F.

Flooding Systems of Irrigation ... 54, 55, 56
Fodder Stacks 320
Food Plants of Orange Moths 392

G.

Gate, Time-saving 457
Gauging Water 45

Page.

H.

Hawaiian Pineapple Field 137
Hinge, Cheap and Efficient 453

I.

Irrigation Channel Irrigating Cane and Pine Lands, Hawaii 140
Irrigation Diagram 143
Irrigation Drag or Leveller 53
Irrigation Systems 48, 49, 51

L.

Lady's Finger Bananas, 12 Months Old 246
Landsborough-Maleny Road, Metalling 130
Largest Pumping Station in the World 136

M.

Marburg-Frenchton Road 133
Melonthid Beetles of Sugar-cane 324
Mr. Easterby, Director of Sugar Experiment Stations, and Mr. J. C. Murray, Assistant 429
Middle Yorkshire Boars and Sows 111, 113, 248
Moth, *Neocleptria punctifera* 80
Moths of Cotton 121
Mountain Road, Maintenance Work ... 134

N.

N.U.P.B.A. Delegates to Interstate Conference 277
Neocleptria punctifera Moth 80

O.

Orange-Piercing Moths ... 386, 387, 389, 391
Orange-Tree Bug 75-78

P.

Paper Mulch Used on Hawaii Pine Lands 139
Pig Fattening Depôt, Boonah 441
Piggery, Mr. F. Knuth's 442
Pigs Grazing on Irrigation Farm 38
Pineapple Industry, Hawaii Cane Loader 136
Pineapple Lands on Oahu, Hawaii ... 137
Plant Cane on Oahu, Hawaii 141
Planting Pineapples Through Paper Mulch, Hawaii 139
Plough, Double Shovel 214
Plough Speeding 435
Poland-China Boars and Sows 193-195

LIST OF ILLUSTRATIONS—*continued.*

Page.

R.

Razor-back Sow of America 192
Reinforced Concrete Culvert Replacing Burned Bridge 126
Ridgelands-Yaamba Road 131

S.

Sour Cherry Tree 282, 283
Sugar-cane, Hambledon Seedling 397
Sugar Experiment Station, Field Day, Bundaberg 427
Sugar Inspection at Bundaberg by Mr. H. T. Easterby 433
Sugar Machinery Implement Demonstration 433
Swingle-bars Equalisers 160

Page.

T.

Tambourine Mountain Road, Rock Walling 130
Tamworth Boars 39, 41
Tamworth-Poland-China Well Developed Litter 41
Tobacco Curing Sheds, Old and Modern Styles 220-222
Tobacco Cutting 217
Tobacco Cutting Knife 226
Tobacco on Stock 216
Tobacco Scaffolding 218, 219
Tobacco, Seed Bed and Covering 208
Tractor in Action 431

W.

Wheat Sheaves for Empire Exhibition, Queensland 84